

ENNERDALE RURAL DISTRICT

ANNUAL REPORT


OF THE

**MEDICAL OFFICER
OF HEALTH**

FOR THE YEAR 1971

AND REPORT OF THE

**CHIEF PUBLIC HEALTH
INSPECTOR**



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**ENNERDALE RURAL DISTRICT COUNCIL
HEALTH AND HOUSING COMMITTEE
1971-72**

Chairman Councillor F. B. BENSON

Vice-Chairman Councillor O. J. COYLES

Members ex-officio:

The Chairman of the Council — Coun. J. J. COLLIGAN

The Vice-Chairman of the Council —
Coun. Mrs. F. M. McPOLAND, J.P.

Members: Councillors D. Dunne, R. Ferguson, J. H. Green,
L. Green, Rev. F. K. McCann, W. J. Oldfield, R.
H. Pearson, A. R. Polley, J. B. Stalker, K. Young.

HEALTH DEPARTMENT STAFF

Medical Officer of Health:

H. M. MARKS, B.A., M.B., B.Ch., D.P.H.

Deputy Medical Officer of Health:

L. H. THACKER, M.B.B.S., D.P.H.
(Resigned 27-1-71).

Chief Public Health Inspector:

*†J. BUTTERY, F.A.P.H.I., M.R.S.H.

Additional Public Health Inspectors:

*F. C. EVANS, M.A.P.H.I., Cert. P.H.I.E.B.
R COULTER, M.A.P.H.I., Diploma P.H.I.E.B.
(Commenced 15-3-71).

Senior Clerk-Typist: Mrs. I. G. McKANE.

Clerk-Typist: Miss E. SPEDDING.

*Certificate of Meat and other foods, Royal Society of
Health.

†Certificate in Sanitary Science as applied to buildings and
Public Works.

Tel.:
Cleator Moor 810391/3

Health Department,
The Council Chambers,
Cleator.

To the CHAIRMAN and MEMBERS of the
ENNERDALE RURAL DISTRICT COUNCIL.

Mr. Chairman, Madam and Gentlemen,

I have the honour to present my second Annual Report on the environmental health and sanitary circumstances of the district for the year 1971.

The vital statistics show that there has been an increase in the population since the 1961 census. The number of births is 474 and deaths is 340 giving a natural increase of 134 people for the year 1971.

Diseases of the heart and blood vessels are still responsible for the greatest number of deaths and they total 188 for 1971; whilst the number of deaths from malignant growths (cancer) have decreased, 15 less than the previous year with three less deaths from cancer of the lung. I would hope that our Health Educational Programme is making the public alive to early diagnosis and hence better results from hospital treatment.

The one major event during the year was the implementation of the Seebohm Report (on Social Services). When the Social Services Department was established on 1st April, we found we had new friends and contacts, new lines of communications and methods of getting information. The prevention and relief of suffering rests on good team work and good relationships between the Services.

I should like to thank the members of the Council for their kindness and friendship to me during the year; Mr. J. Buttery, Chief Public Health Inspector; Mr. Denson, the Clerk of the Council, for their help; and the staff of the Health Department for their help in the preparation of this report.

I am,

Yours faithfully,

HANNAH MARKS.

SECTION A.

STATISTICAL SUMMARY

1.—General Statistics

Area of Rural District in acres	88,730
Population (Registrar-General's estimate, mid-year, 1971) ...	31,350
Census Population, 1961	30,859
Persons per acre	0.36
Number of inhabited houses (1st April, 1971), according to rate books ...	10,442
Rateable Value (1st April, 1971) ...	£1,293,489
Product of a Penny rate, 1971 ...	£12,475

VITAL STATISTICS

(a) Number of legitimate live births ...	440	
Number of illegitimate live births	34	(7.7%)
Total lives births ...	<u>474</u>	
Crude Birth Rate per 1,000 of population ...	15.1	
Adjusted Birth Rate per 1,000 of population	14.9	
(b) Number of legitimate still births ...	4	
Number of illegitimate still births	—	
Total still births ...	<u>4</u>	
Still birth rate per 1,000 total live and still births ...	8	

DEATHS

(a) Infant Deaths (deaths under 1 year)	
Legitimate infants ...	10
Illegitimate infants ...	3
Total infant deaths ...	<u>13</u>

Infant mortality rate per 1,000 live births ...	27
Legitimate infant deaths per 1,000 legitimate live births	23
Illegitimate infant deaths per 1,000 illegitimate live births	88
(b) Neo-Natal mortality rate (deaths under 4 weeks per 1,000 total live births) ...	17
(c) Early Neo-Natal mortality rate (deaths under 1 week per 1,000 total live births)	17
(d) Perinatal mortality rate (still births and deaths under one week per 1,000 total live and still births)	25
(e) Maternal mortality (including abortion)	Nil
(f) Deaths at all ages	340
Crude death rate per 1,000 of population ...	10.8
Adjusted death rate per 1,000 of population	13.4

Statistics for the Rural District are shown in relation to those of the County and England and Wales in Table 1.

TABLE 1
Comparative Statistics

	Birth Rate	Death Rate	Infant Mortality Rate
Ennerdale R.D.	15.1	10.8	27.0
Cumberland (Admin. County)	15.1	12.5	19.6
England and Wales	16.0	11.6	18.0

Table 1 shows only crude rates, corrected rates are given in subsequent tables.

TABLE 2
Birth Rates

Year	Number of Births		Birth Rate per 1,000 of population:	
			Ennerdale R.D.	England & Wales
1967	562	17.5	17.2
1968	519	16.0	16.9
1969	533	17.0	16.3
1970	498	15.4	16.0
1971	...	474	14.9	16.0

There was a decrease of 0.5 in the birth rate over the figure for the previous year and it was lower than the rate for England and Wales. The still birth rate was down by 6 over the year 1970.

TABLE 3
Death Rates

Year	Number of Deaths		Death Rate per 1,000 of population:	
			Ennerdale R.D.	England & Wales
1967	327	10.2	11.2
1968	...	349	13.3	11.9
1969	337	12.9	11.9
1970	339	13.1	11.7
1971	...	340	13.4	11.6

The adjusted death rate is 0.3 higher than that for the preceding year; whilst the rate for England and Wales is lower by 0.1.

There were no maternal deaths.

Infant mortality rates are given in Table 4.

TABLE 4
Infant Death Rate

Year		Number of Infant Deaths	Death Rate per 1,000 live births:	
			Emmerdale R.D.	England & Wales
1967	....	15	26.7	18.3
1968	....	20	38.5	18.0
1969	....	9	16.3	18.0
1970	....	14	28.0	18.0
1971	...	13	27.0	18.0

The number of infant deaths is 1 lower than for 1970 giving a rate of 27.0 per 1,000 live births which is 9 higher than the rate for England and Wales.

TABLE 5
Deaths of Infants Under 1 Year of Age

Cause of Death		4 Weeks and	
		Under 4 Weeks	Under 1 Year
Meningitis	...	—	1
Pneumonia	...	—	1
Congenital Anomalies	...	1	3
Birth Injury, Difficult Labour etc.	...	3	—
Other Causes	...	4	—
TOTALS	...	8	5

Cancer Mortality

There were 35 deaths from cancer, the primary sites of the lesions being shown in Table 6.

TABLE 6
Deaths from Cancer

Location of Disease				Male	Female	Total
Stomach	...	...	...	3	1	4
Lung, bronchus	...	...	...	11	2	13
Breast	...	...	...	—	3	3
Intestines	...	...	...	3	6	9
Uterus	...	...	...	—	3	3
Other Sites	...	...	...	2	1	3
Totals	...	...	...	19	16	35

There was a decrease in death from cancer to 35.

The death rates from cancer are shown in Table 7 which shows also the local rate well below the national average.

TABLE 7
Cancer Death Rates

Year	Number of Deaths		Annual Death Rate per 1,000 of population:	
			Ennerdale R.D.	England & Wales
1967	48	1.40	2.27
1968	68	2.12	2.26
1969	55	1.1	2.35
1970	50	1.6	2.23
1971	...	35	1.1	2.38

TABLE 8
CAUSES OF DEATH DURING THE YEAR 1971
Registrar-General's Classification

	Males	Females
Enteritis and Other Diarrhoeal Diseases ...	1	—
Malignant Neoplasm, Oesophagus ...	1	1
Malignant Neoplasm, Stomach ...	3	1
Malignant Neoplasm, Intestine ...	3	6
Malignant Neoplasm, Larynx ...	1	—
Malignant Neoplasm, Lung, Bronchus ...	11	2
Malignant Neoplasm, Breast ...	—	3
Malignant Neoplasm, Uterus ...	—	3
Leukaemia ...	2	1
Other Malignant Neoplasms ...	10	11
Benign and Unspecified Neoplasms ...	—	2
Diabetes Mellitus ...	—	1
Avitaminoses, etc. ...	2	—
Anaemias ...	—	1
Meningitis ...	1	—
Other Diseases of Nervous System ...	2	1
Hypertensive Diseases ...	3	5
Ischaemic Heart Disease ...	65	41
Other Forms of Heart Disease ...	6	9
Cerebrovascular Disease ...	14	32
Other Diseases of Circulatory System ...	2	11
Influenza ...	—	3
Pneumonia ...	5	14
Bronchitis and Emphysema ...	16	3
Asthma ...	1	1
Other Diseases of Respiratory System ...	2	1
Peptic Ulcer ...	—	1
Cirrhosis of Liver ...	—	1
Other Diseases of Digestive System ...	2	2
Nephritis and Nephrosis ...	1	2
Hyperplasia of Prostate ...	2	—
Other Diseases, Genito-Urinary System ...	1	1
Diseases of Musculo-Skeletal System ...	1	1
Congenital Anomalies ...	2	2
Birth Injury, Difficult Labour, etc. ...	2	1
Other Causes of Perinatal Mortality ...	3	1
Symptoms and Ill Defined Conditions ...	—	1
Motor Vehicle Accidents ...	1	1
All Other Accident ...	6	1
	172	168
TOTAL	340	

SECTION B

GENERAL PROVISION OF HEALTH SERVICES

(a) Staff.

There were no changes in staff during the year.

(b) Laboratory Facilities.

Bacteriological facilities are available at the West Cumberland Hospital as well as at the Public Health Laboratory, Cumberland Infirmary, Carlisle. Analysis of water samples can be carried out also by the Laboratory or by Public Analysts.

(c) Local Health Authority Services.

Medical services provided under Part III of the National Health Service Act are the responsibility of the Cumberland County Council. Information about the provision of Home Nursing, Immunisation and other services is available at the office of the Area Medical Officer, Area Health Office, Flatt Walks, Whitehaven.

Clinics are held as follows:—

	Frizington	Cleator Moor	Egremont
Child Welfare		Thurs. 2-00 p.m.	Thurs. 2-00 p.m.
Ante-Natal	Wed. 2-00 p.m.	Wed. 2-00 p.m.	Wed. 2-00 p.m.
Dental		Tues. 9-30 a.m. Fri. 9-30 a.m.	Mon. 9-30 a.m. Fri. 9-30 a.m.

A number of ante-natal clinics are conducted by general practitioners at their own surgeries in conjunction with the district midwife.

Attendance at the consultant and other special clinics at Flatt Walks is by appointment only. Sessions are held as follows: child guidance, speech therapy, hearing assessment and training, and chiropody.

Hensingham Special School, Richmond Hill, Hensingham (administered by the Director of Education), has 75 places for sub-normal children. Adult Training is provided at Distington Centre (administered by the Area Social Services Officer).

(d) Local Authority Social Services Department.

Information of the provision of Home Help, Accommodation and welfare of the Elderly or Handicapped, Mental Health Services and Day Nurseries is available from the office of the Area Social Services Officer, Flatt Walks, Whitehaven.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA

A report by the Chief Public Health Inspector on the work of the year has been submitted and will be found at the end of this report.

Water Supplies

The first part of the South Cumberland Water Board's current five year programme was begun during the year. This was the start of the contract duplicating the main from Ennerdale Lake, to enable further supplies to be made available. At the Ennerdale treatment works plant was installed for the bulk handling of lime and the fluoridation plant was commissioned. This latter plant gave some trouble initially but it is now confidently expected to work fully satisfactorily.

Also included in this programme was the duplication of the main to the Harras Moor reservoirs and replacement pumping sets, feeding these mains. This work, satisfactorily completed during the year, will ensure supplies to much of the Distington area and the Moresby Parks Industrial Site.

In order to improve supplies in the Frizington area, reconstruction work was carried out on the High Leys service reservoir at Arlecdon.

The overflow to the Meadley reservoir was reconstructed and a chlorinator purchased for the Meadley stand-by supply which is capable of treating 20 m.g.d. if and when required.

A small chlorinator was installed at Brayshaw, Cold Fell, in order to treat supplies taken from Wormgill prior to the Cold Fell treatment works.

The customary mains extensions and renewals have continued, some 8,100 yards of main having been laid within the area of the Rural District during the year.

Ennerdale Rural District Council Water Supplies, 1971

Source	Reservoir supplied		Area Served
Owsen Fell (Chlorinated)	Boonwood	95,000 g.	Distington (part)
	Gilgarran Tank	95,000 g.	Distington (part)
	Watch Hill	96,000 g.	Moresby Parks
	Pica Tank	9,400 g.	Pica
Cogra Moss (Filtered and Chlorinated)	High Leys	480,000 g.	Arlecdon, Frizington
			Asby, Lamplugh
	Sheriff's Hill	15,000 g.	Ennerdale Bridge
Ennerdale Lake (Chlorinated)			Bigrigg (part)
			Parton
			Egremont (part)
			Beckermest (part)
			Moor Row
	Nannycatch	600,000 g.	Cleator
			Cleator Moor
			St. Bees
			Rottington
			Lowside Quarter
	Harras Moor	500,000 g.	Parton
			Lowca
			Low Moresby
			Distington (part)

Note on Classification: Class I—Excellent. Class II—Satisfactory.

Note on Sampling: All samples were of water delivered to consumers.

General Assessment of:		No. of Bacteriological Analyses				
Quantity	Quality	and Classification				Total
		I.	II.	III.	IV.	
Sufficient	Good	25	—	—	6	31
Sufficient	Good	17	—	—	—	17
Sufficient	Good	138	—	1	10	149

Class III—Suspicious. Class IV—Unsatisfactory.

except where stated in text.

Ennerdale Rural District Council Water Supplies, 1971

Source	Reservoir supplied		Area served
Worm Gill (Chlorinated)	Wilton	1,750,000 g.	Egremont (part)
	Pallaflat	95,000 g.	Gosforth
			Bigrigg
			Woodend
	Winscales	500,000 g.	Beckermet
			Ponsonby
			Haile
			Calderbridge
<hr/>			
Netherwasdale (Chlorinated)			Strands
<hr/>			
Totals			

Note on Classification: Class I—Excellent. Class II—Satisfactory

Note on Sampling: All samples were of water delivered to consumer

(continued)

General assessment of:		No. of Bacteriological Analyses and Classification				
Quantity	Quality	I.	II.	III.	IV.	Total
Sufficient	Satisfactory	48	1	—	11	60
		7	2	—	—	9
		235	3	1	27	266

Class III—Suspicious. Class IV—Unsatisfactory.

except where stated in text.

SEWAGE DISPOSAL

Calderbridge

Four drying beds were concreted around the sides replacing earth banks.

Haile

Chain link fencing erected around tanks and filters.

St. Bees

Septic tank installed for property at end of Sea Mill Lane.

SECTION D.

PREVALENCE OF, AND CONTROL OVER,

INFECTIOUS AND OTHER NOTIFIABLE DISEASES

Notifications, other than those of tuberculosis, are shown in Table 9.

TABLE 9

Infectious and Other Notifiable Diseases

Disease					No. of cases Notified	Died
Scarlet Fever	...	...	...	...	1	—
Whooping Cough	...	...	...	...	1	—
Total	...	...	...	...	2	—

No instance of food poisoning came to light during the year.

TUBERCULOSIS

— Notifications in 1971 were received as follows:—

TABLE 10

Tuberculosis Notifications

			Non- Respiratory	Total
		Respiratory		
Male	...	3	—	3
Female	...	1	—	1
Total	...	4	—	4

There is a decrease of 2 tuberculosis notifications.

TABLE 11
Tuberculosis Incidence
Notifications per 100,000 of the Population

Year	Respiratory :		Non-Respiratory :	
	Ennerdale R.D.	England and Wales	Ennerdale R.D.	England and Wales
1964	53	47	16	6
1965	63	42	3	6
1966	28	25.6	3	4.6
1967	12	22.7	9	4.5
1968	3	21.9	4	4.3
1969	12.5	20	—	5
1970	17	19.4	—	4.9
1971	12.8	18.7	—	5.3

Protection against tuberculosis by B.C.G. vaccination continues to be carried out by the local health authority for school children and by the hospital service for contacts.

REPORT
OF THE
CHIEF PUBLIC HEALTH
INSPECTOR
&
HOUSING OFFICER

CHIEF PUBLIC HEALTH INSPECTOR'S AND HOUSING OFFICER'S ANNUAL REPORT, 1971

Housing

The following shows the housing position and action taken during the year:—

A.	1.	Total number of occupied houses in the district	... ..	10,348
	2.	Total number of occupied houses subject to Demolition Orders, Closing Orders or Undertakings	... ..	95
	3.	Estimated number of Houses (exclusive of above) which are unfit for habitation and cannot be made fit at a reasonable cost	... ..	35
	4.	Number of houses found to be overcrowded	.... ....	Nil
B.		Waiting Lists		
	1.	Total number of valid applications on Council's waiting lists, exclusive of those living in houses under A.2 and 3 above	...	368
C.		New Houses Completed During the Year		
	1.	By or for the Council:—		
		For aged persons grouped with welfare facilities	... ..	25
	2.	Private building	... ..	35
				—
				60
				—
D.	1.	Number of houses for which application was made by private persons for Improvement Grants under the Housing Act, 1969	... ..	104

2.	Number of houses for which grants were approved	103
3.	Number of houses where improvements were carried out and grants paid ...	79
4.	Number of houses purchased or taken over by the Council with a view to improvement or conversion	Nil
5.	Number of houses improved by the Council:	
	(i) With grant	Nil
	(ii) Without grant	Nil
E. Houses Demolished In Clearance Areas:		
1.	Unfit for human habitation	3
2.	Included by reason of bad arrangement	Nil
3.	On land acquired under Section 43 (2) Housing Act, 1957	Nil
Not in Clearance Areas:		
4.	As a result of formal or informal procedure under Section 16 or Section 17 (1) Housing Act, 1957	1
5.	Local authority owned houses certified unfit by the Medical Officer of Health	34
6.	Houses unfit for human habitation where action has been taken under local Acts	Nil
7.	Houses included in unfitness orders made under para. 2 of the Second Schedule to the land compensation Act 1961	Nil
F. Unfit Houses Closed		
1.	Under Section 16 (4), 17 (1) and 35 (1) Housing Act, 1957, and Section 26, Housing Act, 1961 ...	1
2.	Under Sections 17 (3) and 26 Housing Act, 1957	Nil
3.	Parts of Buildings Closed under Section 18 Housing Act, 1957	Nil
G. Number of Persons Displaced		
1.	From houses to be demolished in or adjoining clearance areas	26
2.	From houses to be demolished not in or adjoining clearance areas	9
3.	From houses to be closed	Nil
4.	From parts of buildings to be closed	Nil

H. Number of Families Displaced

1.	From houses to be demolished in or adjoining clearance areas	2
2.	From houses to be demolished not in or adjoining clearance areas	1
3.	From houses to be closed	Nil
4.	From parts of buildings to be closed	Nil

I. Unfit Houses Made Fit

1.	After informal action by local authority by owner	20
2.	After formal notice under Sections 9 and 16 Housing Act, 1957 by owner by local authority	2 Nil
3.	After formal notice under Public Health Acts	Nil
4.	After modification or revocation of a clearance order under Section 24 Housing Act, 1961	Nil
5.	After revocation of a demolition order under Section 24 Housing Act, 1957	Nil
6.	After determination of a closing order under Section 27 Housing Act, 1957	1

J. Houses in which Defects were Remedied (other than unfit houses made fit)

After formal notice under Public Health Acts	6
After informal action	Nil

Housing

No Council houses were built during the year; 35 private dwellings were completed. Work commenced on the erection of 9 bungalows and 16 houses at Griffin Close, Frizington, and they should be available for letting to some of the tenants residing in the Compulsory Purchase Order early in the new year. The remaining tenants of houses in the C.P.O. will be rehoused in the 10 bungalows and 45 houses which are being built at Moor Place, Frizington. The Supported Independency Scheme of 24 flats at Egremont was completed and the flats were occupied in August.

One hundred and sixty-three Council houses were let as follows:—Tenants — 38; sub-tenants — 55; tenants selected by the Council — 66; British Nuclear Fuels Ltd. workers — 2; agricultural workers — 2. Sixteen tenants of Council houses were exchanged to houses more suitable to their needs. In connection with house letting all applications are checked twelve months after their receipt and the Housing Officer is available for interviews on two half days per week.

Inspection and Supervision of Food

(a) Milk

There are thirty-two registered distributors and/or dairies in the district.

(b) Food Inspections:

The following table shows the number and type of food premises in the district and the number of inspections made:

Column A—shows the number of inspections where the premises were found to be satisfactory in all respects.

Column B—shows the number of premises which contravened the regulations in any respect, these were dealt with verbally or by informal letter.

Premises:	Number of Premises	Number of Inspections	
		A	B
Butchers	12	3	3
Fishmongers and Poulterers ...	3	5	5
Greengrocers	9	6	—
Grocers	111	45	15
Fried Fish Shops	10	7	—
Confectioner	14	12	—
Dairies	11	18	3
Restaurants, Canteens, etc. ...	45	20	2
Ice Cream Premises:			
(a) Manufacturers	1	2	—
(b) Retailers	92	10	—
Licensed Premises	102	11	6
Guest and Boarding Houses ...	10	15	—

Bakehouses	...	...	...	15	3	2
Slaughterhouses	...	...	...	1	146	—
Poultry Slaughterhouses			...	2	12	1
Others	...	...	...	5	3	—
Market Stalls and Delivery Vehicles	...	...	...	57	35	5

The following information indicates the reasons why some of the food businesses inspected during the year were classed as unsatisfactory:—

1.	Disrepair of premises or equipment	...	...	17
2.	Lack of cleanliness of			
	(a) Premises	...	...	9
	(b) Equipment	...	...	4
	(c) Person	...	...	—
3.	Lack of suitable washing facilities for maintaining			
	(a) Personal cleanliness	...	...	12
	(b) Cleanliness of equipment	...	...	2
4.	Lack of hot water supply	...	...	10
5.	Lack of or inadequate first aid kit	...	...	6
6.	Exposure of food to risk of contamination	...	...	8
7.	Infestation of rats, mice or insects	...	...	1
8.	Lack of suitable accommodation for outdoor clothing	...	...	1
9.	Accumulations of rubbish on or about the premises	...	...	1
10.	Lack of suitable or wrongly sited sanitary convenience	...	...	—
11.	Faulty refrigeration facilities	...	...	4
12.	Lack of clean protective overclothing	...	...	—

Ten premises are registered for the preparation or manufacture of sausages, potted, pressed, pickled or preserved food, and 92 for the sale of ice cream. There is one registered manufacturer of ice cream.

One sample of ice cream was taken, it was grade I.

Condemned open food is dealt with by incineration, tinned goods are either opened and burnt or buried intact. The following table shows the amount of food condemned as unsatisfactory:—

Commodity						Weight in Pounds
Meat	...	...	...	...	...	144 $\frac{1}{4}$
Fish	...	...	...	...	...	93 $\frac{1}{4}$
Vegetables	...	...	...	...	...	78 $\frac{3}{4}$
Poultry	...	...	...	...	...	95 $\frac{1}{2}$
Miscellaneous	...	...	...	...	...	61 $\frac{3}{4}$

A large quantity of unsound food was removed from a grocery shop which caught fire.

Food Hygiene Regulations

Routine visits to food premises reveal that more are selling pies and pasties for immediate consumption from equipment which is unable to, or takes several hours to reach a temperature capable of keeping the food above 150°F.

(c) Slaughterhouses:

There is one licensed slaughterhouse in the area, all carcasses slaughtered are inspected.

The following table shows the number of carcasses inspected and condemned:—

CARCASSES INSPECTED AND CONDEMNED

	Cattle excluding Cows		Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	104	—	—	—	439	215	—
Number inspected	104	—	—	—	439	215	—
All diseases except Tuberculosis and Cysticerci							
Whole carcasses condemned	—	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	5	—	—	—	10	3	—
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	4.8	—	—	—	2.2	1.3	—
Tuberculosis only							
Whole carcasses condemned	—	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	1	—	—	—	—	—	—
Percentage of the number inspected affected with Tuberculosis	.96	—	—	—	—	—	—
Cysticercosis							
Carcasses of which some part or organ was was condemned	—	—	—	—	—	—	—
Carcasses submitted to treat- ment by refrigeration	—	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—	—

(d) Meat Inspection:

The following table shows disease found other than tuberculosis and the amount of meat affected and destroyed:

	Weight in Pounds					
Abscesses	24
Distomatosis	39
Hydatid Cysts	3
Pericarditis	1
Strongyles	3
Pleurisy	2
C. Tennvicolis	3

Filthy and Verminous Premises:

12 inspections were made to 8 houses. The method of dealing with verminous premises by supplying insecticides, instructing occupiers in their use and in general principles of hygiene, continues.

Control of Rats and Mice:

The contract for the treatment of the Council's property, which includes sewers and tips continues and is working satisfactorily. Included in the work is the treatment of tips during the summer months against fly and insect infestation.

Drainage and Sewerage:

Eight houses were converted from the conservancy system to water carriage:

Parish	Drained to:	
	Main Sewer	Septic Tank
Cleator Moor	—	1
Ennerdale & Kinniside	—	3
Gosforth	1	—
Egremont	—	2
St. Bees	1	—
	<hr/> 2	<hr/> 6

Refuse Collection and Disposal:

Three refuse tips are within the area; these are situated at Moresby Parks, Cleator Moor and Distington.

A private contractor employed on the collection of refuse and privy contents has continued to deal with 38 out-lying properties distributed in the following parishes:

Arlecdon and Frizington 33, and Ennerdale 5.

Public Swimming Baths:

The two swimming baths in the area are inspected on average at least once every two weeks when pH and free chlorine tests are carried out using a Lovibond Comparator Kit.

Problems arise from time to time but they are usually of a minor nature and the Public Health Inspectors are always available to give assistance and useful advice when required.

	WYNDHAM (Egremont)	EHENSIDE (Cleator Moor)
Capacity	120,000 gallons	50,000 gallons
Filter Turnover	Every 3 hours	Every 4 hours
Sterilisation	Break-point Chlorination (gas)	Sodium Hypochlorite
Type of Filters	3 Bell Rapid Pressure Filters	Diatomaceous Earth Filter
Usage	School and Public	School and occasionally public
Average Weekly Load	2,450	1,020
Person in Charge	Baths Superintendent	School Caretaker

Water Supply

Particulars of the number of houses and the estimated population on public supplies are shown in the following table:

Parish	No. of Houses	No. of houses supplied from Public Water Mains:		Estimated Population Supplied
		(a) Direct	(b) Stand-pipe	
Arlecdon and Frizington ...	1,276	1,259	10	3,910
Cleator Moor ...	2,476	2,474	—	7,525
Distington ...	906	889	—	2,667
Egremont ...	2,386	2,384	—	7,255
Ennerdale and Kinniside ...	97	55	—	165
Gosforth ...	331	314	—	942
Haile ...	60	56	—	168
Lamplugh ...	210	186	—	558
Lowca ...	260	259	—	777
Lowside Quarter ...	166	88	—	264
Moresby ...	352	343	—	1,029
Netherwasdale ...	43	16	—	48
Parton ...	382	378	—	1,134
Ponsonby ...	26	23	—	69
Rottington ...	32	30	—	90
St. Bees ...	487	481	—	1,443
St. Bridget ...	193	173	—	519
St. John ...	546	545	—	1,635
Weddicar ...	118	113	—	339

Movable Dwellings

CARAVANS

At the moment there are 38 licensed caravan sites in the Rural District, and during 1971, 85 separate visits were made to the sites by Public Health Inspectors. Most of these visits, of course, were to those sites having facilities for large numbers of caravans. The majority of sites are only licensed for single caravans, used mainly for holiday purposes during the season. No particular problems arose during the year, any visits made being purely routine in nature, all the sites in fact comply basically with the principle conditions attached to the "public health" licences. Some details of the sites catering for more than one caravan are listed below:—

Site and Address	Number of Caravans	
	Residential	Seasonal
Smithfield, Egremont	.... 37	—
Fell View, Gosforth	.... 64	—
Lantern Moss, Braystones	... —	71
Tarnside, Braystones	.... 30	170
St. Bees Chalet and Trailer Park, St. Bees	.... 100	280
Croft Farm, Nethertown	.... —	20
Nethertown Trailer Park, Nethertown	.... 200	—

Tented Camp Sites

There are only two sites licensed in the Rural District. One of these is operated by the National Trust and is situated at Wasdale Head. The other site is operated in conjunction with the Chalet and Trailer Park at St. Bees. Both of these sites are only used during the season.

Other Sites

The Caravan Club operate a site at Lamplugh for 40 caravans on a seasonal basis. Visits are made to the site by a Public Health Inspector, but as the Caravan Club is exempt from licensing under the Caravan Sites and Control of Development Act, 1960, the local authority cannot enforce licence conditions on the site.

Other Inspections

The following table is a summary of inspections carried out not appearing in another part of the report and not calling for special consideration:

Water Supply	56
New Drainage	66
Public Conveniences	4
Caravan Sites, Camping Grounds and Movable Dwellings	93
Swimming Baths	17
Refuse Disposal and Collection	64
Building Regulations	503
Nuisances	286
Sewerage and Sewage Disposal	54
Insect Infestation	15
Number of houses inspected	727
Number of inspections made to houses	769
Enquiries in cases of Infectious Diseases	13
Miscellaneous Infectious Disease inspections	2
Number of properties inspected under Prevention of Damage by Pests Act	69
Number of inspections made to properties under Prevention of Damage by Pests Act	106
Number of inspections made under the Clean Air Act	23
Improvement Grant Inspections	711
Miscellaneous inspections	672
Visit, re House Letting	511
Inspection of Council Houses	73
Number of Inspections made under the Pet Animals Act	5
Number of Inspections made under the Animal Boarding Establishments Act	4
Number of Inspections under the Rent Act	—
Noise Abatement	8
Number of inspections made to premises under the Offices, Shops & Railways Premises Act	48

Annual Report of the
Medical Officer of Health
in respect of the Year 1971
for the
Ennerdale Rural District
in the
County of Cumberland

**Prescribed Particulars on the Administration
of the Factories Act, 1961**

PART 1 OF THE ACT

1. INSPECTIONS for purposes of provisions as to health.

Premises (1)	No. on Register (2)	Number of Inspec- tions (3)	Written notices (4)	Occupiers Prose- cuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	3	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	76	5	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	—	—	—	—
Total ...	79	5	1	—

2. Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which Defects were Found (2)	Remedied (3)	Number of cases in which referred to H.M. by H.M. In- spectors (4)	In- spectors (5)	Number of cases in which prose- cutions were in- stituted (6)
Want of cleanliness (S.1) ...	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ...	—	—	—	1	—
(b) Unsuitable or defective ...	—	—	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Out Work) ...	—	—	—	—	—
Total ...	—	—	—	1	—

PART VIII OF THE ACT

OUTWORK

(Sections 133 and 134)

Nature of Work (1)	Section 133				Section 134	
	No. of out- workers in August list required by Section (110) (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prose- cutions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prose- cution (7)
Wearing Apparel:						
Making, etc.	—	—	—	—	—	—
Cleaning and washing	—	—	—	—	—	—
Cleaning and wash- ing Household linen	—	—	—	—	—	—
Lace, Lace curtains and nets	—	—	—	—	—	—
Curtains and furniture hangings	—	—	—	—	—	—
Furniture and upholstery	—	—	—	—	—	—
Electro-plating	—	—	—	—	—	—
File Making	—	—	—	—	—	—
Brass and brass articles	—	—	—	—	—	—
Fur pulling	—	—	—	—	—	—
Iron and Steel cables and chains	—	—	—	—	—	—
Iron and steel anchors and grapnels	—	—	—	—	—	—
Cart gear	—	—	—	—	—	—
Locks, latches and keys	—	—	—	—	—	—
Umbrellas, etc.	—	—	—	—	—	—
Artificial flowers	—	—	—	—	—	—
Nets, other than wire nets	—	—	—	—	—	—

PART VIII OF THE ACT

OUTWORK

(Sections 133 and 134)

Nature of Work (1)	No. of out- workers in August list required by Section (110) (1) (c) (2)	Section 133			Section 134	
		No. of cases of default in sending lists to the Council ¹ (3)	No. of prose- cutions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prose- cution (7)
Tents	—	—	—	—	—	—
Sacks	—	—	—	—	—	—
Racquet and tennis balls	—	—	—	—	—	—
Paper bags	—	—	—	—	—	—
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	—	—	—	—	—	—
Brush making	—	—	—	—	—	—
Pea picking	—	—	—	—	—	—
Feather sorting	—	—	—	—	—	—
Carding, etc., of buttons, etc.	—	—	—	—	—	—
Stuffed toys	—	—	—	—	—	—
Basket making	—	—	—	—	—	—
Chocolates and sweetmeats	—	—	—	—	—	—
Cosaques, Christmas stockings, etc.	—	—	—	—	—	—
Textile weaving	—	—	—	—	—	—
Lampshades	—	—	—	—	—	—
Total ...	—	—	—	—	—	—

